



2661

## CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

on May 27, 2004

Gloria L. Knox  
Gloria L. Knox

**RECEIVED**

JUN 04 2004

Technology Center 2600

In Re Application of:

Penfield, et al.

Serial No.: 10/000,409

Filed: November 2, 2001

Confirmation No.: 9094

Group Art Unit: 2661

Examiner: To Be Assigned

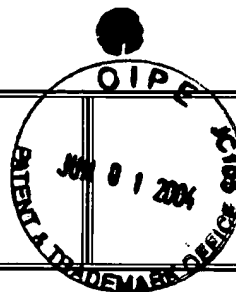
Docket No.: 50115-1090

**For: System and Method for Improving Communication between a Switched Network and a Packet Network**

The following is a list of documents enclosed:

Return Postcard  
Preliminary Amendment  
Amendment Transmittal (Large)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

**AMENDMENT TRANSMITTAL LETTER (LARGE)**Applicant(s): **Penfield, et al.**

Docket No.

50115-1090

Serial No.  
10/000,409Filing Date  
November 2, 2001Examiner  
To Be AssignedConfirmation No.  
9094Group Art Unit  
2664Invention: **System and Method for Improving Communication between a Switched Network and a Packet Network****Commissioner for Patents  
Mail Stop  
P.O. Box 1450  
Alexandria VA 22313-1450****RECEIVED**

JUN 04 2004

Transmitted herewith is a Preliminary Amendment in the above-identified application.

Technology Center 2600

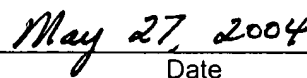
The fee has been calculated and is transmitted as shown below

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	44 -	44 =	0	X \$18.00	\$0.00
INDEP. CLAIMS	7 -	7 =	0	X \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$145.00
EXTENSION FEE	1 <sup>ST</sup> MONTH <input type="checkbox"/> 55.00	2 <sup>ND</sup> MONTH <input type="checkbox"/> 210.00	3 <sup>RD</sup> MONTH <input type="checkbox"/> 475.00	4 <sup>TH</sup> MONTH <input type="checkbox"/> 740.00	\$
Other Fees:					\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed. A duplicate copy of this page is enclosed.
- ☐ A Credit Card Payment Form PTO-2038 is attached in the amount of \$ \_\_\_\_\_.
- ☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.

  
Robert A. Blaha, Reg. No. 43,502

  
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Penfield, et al.

Examiner: To Be Assigned

Serial No.: 10/000,409

Group No. 2661

Filed: November 2, 2001

Confirmation No.: 9094

Docket No.: 50115-1090

For: System and Method for Improving Communication between a Switched Network and a Packet Network

**REQUEST FOR CORRECTION TO THE FILING RECEIPT**

Commissioner for Patents  
ATTN: Office of Initial Patent Examination  
Customer Service Center  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicant hereby advises the Commissioner that the priority data as claimed by Applicants and indicated on page 1 of the Application filed November 2, 2001, as amended, was omitted from the filing receipt mailed from the USPTO on March 27, 2002.

Therefore, Applicants hereby request that the priority data as claimed be listed on the filing receipt (a copy of the priority data as shown on the application, as amended, is attached hereto as Exhibit A), and that a Corrected Filing Receipt be issued to the undersigned attorney.

Date: 5/27/04  
Customer No.: 24504  
Docket: 50115-1090

Respectfully submitted,

**Robert A. Blaha, Reg. No. 43,502**

Attorney for Applicant

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339-5948

## **EXHIBIT A**

### **SYSTEM AND METHOD FOR IMPROVING COMMUNICATION BETWEEN A SWITCHED NETWORK AND A PACKET NETWORK**

#### **CROSS-REFERENCE TO RELATED APPLICATIONS**

This application is a continuation-in-part of U.S. patent application entitled, "System and Method for Determining Flow Quality Statistics for Real-Time Transport Protocol Data Flows," filed on July 23, 2001, and having serial number 09/911,256; U.S. Application entitled, "System and Method for Providing Rapid Rerouting of Real-Time Multimedia Flows," filed on July 23, 2001, and having serial number 09/911,304; and U.S. patent application entitled, "System and Method for Providing Encryption for Rerouting of Real-Time Multimedia Flows," filed on August 28, 2001, and having serial number 09/941,229, all of the foregoing disclosures of which are incorporated by reference herein in their entirety.

#### **FIELD OF THE INVENTION**

The present invention generally relates to telecommunications and, more particularly, is related to a system and method for improving communication between a switched network and a packet network.

#### **BACKGROUND OF THE INVENTION**

The public switched telephone network (PSTN) has evolved into an efficient real-time, multimedia communication session tool wherein users can pick up any one of nearly one billion telephones and dial any one of nearly one billion endpoints. Several developments have enabled this automated network, such as numbering plans, distributed electronic switching and routing, and networked signaling systems.



## UNITED STATES PATENT AND TRADEMARK OFFICE

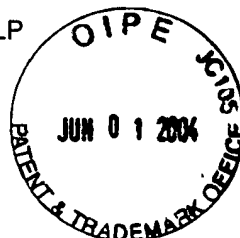
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/000,409	11/02/2001	2661	754	050115-1090	18	44	7

CONFIRMATION NO. 9094

24504

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP  
100 GALLERIA PARKWAY, NW  
STE 1750  
ATLANTA, GA 30339-5948



## FILING RECEIPT



\*OC000000007210956\*

Date Mailed: 12/19/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Robert F. Penfield, Concord, MA;  
Patrick J. McLampy, Pepperell, MA;  
Peter S. Cummerford, Belmont, MA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 12/18/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

System and method for improving communication between a switched network and a packet network

THOMAS, KAYDEN  
HORSTEMEYER & RISLEY, L.L.P.

Preliminary Class

DEC 26 2001

DOCKETED

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



2 Feb #5  
FILE COPY

## CERTIFICATE OF MAILING

I hereby certify that the below-listed are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Commissioner for Patents**  
**ATTN: Office of Initial Patent Examination**  
**Customer Service Center**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**

on May 27, 2004

Gloria L. Knox  
Gloria L. Knox

In Re Application of: Penfield, et al.

Examiner: To Be Assigned

Serial No.: 10/000,409

Group No. 2661

Filed: November 2, 2001

Confirmation No.: 9094

Docket No.: 50115-1090

For: System and Method for Improving Communication between a Switched Network and a Packet Network

The following is a list of documents enclosed:

Return Postcard  
Request for Correction of Filing Receipt  
Copy of Original Filing Receipt  
Exhibit A - copy of the priority data as shown on the application  
Courtesy Copy of Preliminary Amendment filed on May 27, 2004